

# Special Issue

## Edge Computing for the Internet of Things (IoT)

### Message from the Guest Editors

This Special Issue focuses on tackling the corresponding problems for edge computing and IoT technologies, considering the emerging challenges and opportunities raised by cutting-edge communication and computing technologies. We encourage papers in all areas related to this topic, including software architectures, systems, IoT devices, and edge computing (including fog computing, multi-access edge computing, cloudlet, etc.). The papers solicited by this Special Issue cover numerous topics of interest that include but are not limited to the following:

- Theoretical modeling, analysis, and development;
- Data management (including decision support, resource allocation, and planning, etc.);
- Network configuration and protocol development;
- Integrated hierarchical system development for the densification of edge computing, IoT, and cloud computing;
- Softwarization and virtualization;
- Embedded AI;
- Security and privacy strategy;
- Emerging applications related to edge computing for IoT in 5G beyond 5G and 6G;
- Integrated testbed and case studies with data analytics for edge computing for IoT.

We welcome your contributions!

### Guest Editors

Dr. Xiang Su

Department of Computer Science, Norwegian University of Science and Technology, N-7491 Trondheim, Norway

Dr. Hao Ran Chi

Wireless Systems, Instituto de Telecomunicações and Universidade de Aveiro, Aveiro, Portugal

### Deadline for manuscript submissions

closed (20 July 2023)



## Journal of Sensor and Actuator Networks

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 9.4



[mdpi.com/si/97853](https://mdpi.com/si/97853)

*Journal of Sensor and Actuator  
Networks*

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[jsan@mdpi.com](mailto:jsan@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[jsan](https://jsan)





# Journal of Sensor and Actuator Networks

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 9.4



[mdpi.com/journal/](https://mdpi.com/journal/)

[jsan](https://jsan.mdpi.com/)



## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

---

### Editor-in-Chief

Prof. Dr. Lei Shu

1. College of Smart Agriculture (Artificial Intelligence), Nanjing Agricultural University, Nanjing 210031, China

2. School of Engineering, College of Science, University of Lincoln, Lincoln LN6 7TS, UK

---

### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), dblp, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /  
CiteScore - Q1 (Control and Optimization)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 5.3 days (median values for papers published in this journal in the first half of 2025).